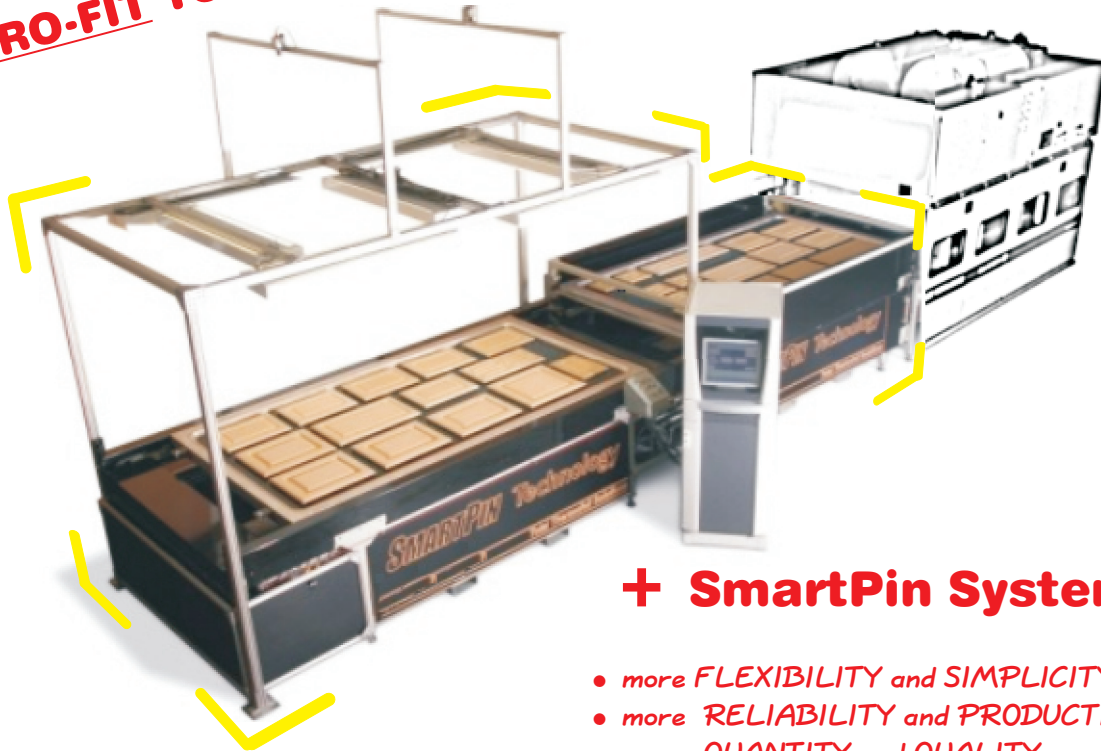


YOUR PARTNER

RAPHA
S Y S T E M S
A U S T R I A



RETRO-FIT YOUR PRESS!



+ SmartPin System®

- more FLEXIBILITY and SIMPLICITY
- more RELIABILITY and PRODUCTIVITY
- more QUANTITY and QUALITY
- less MATERIAL COSTS and HANDLING COSTS

The retro-fit SmartPin-System® AUTOMATIC PIN & PEDESTAL SYSTEM

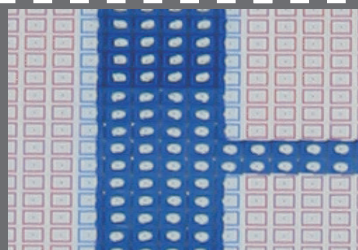
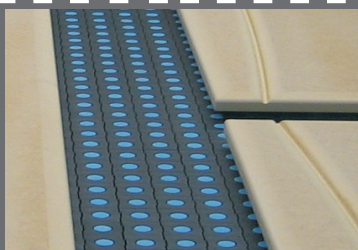
RETRO-FIT YOUR PRESS - EVERY EXISTING PRESS CAN BE RETRO-FITTED WITH THE SmartPIN-SYSTEM® AND YOU CAN ENJOY THE INCREASE AND PROFITS OF THE SmartPIN-SYSTEM®.

1 ... TO START

2 ... TO PLACE

3 ... TO SCAN

4 ... TO PRESS



... RETRO-FIT SMARTPIN® SYSTEM - IT IS YOUR SMART CHOICE!

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**RETROFIT
YOUR PRESS!**

- Reset Pins
15-20 Seconds
- Scan Time
2-3 Seconds
- Set the Pins
20-30 Seconds
- Total Cycle
37-53 Seconds

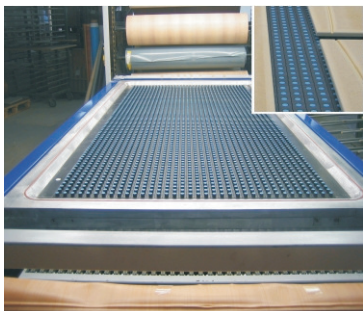


UNDERSTANDING the SmartPin® System

Smart Pin® Technology uses sophisticated **imaging software** to determine the correct pin setting for each tray load. Within seconds thousands of pins are reset eliminating the time consuming placement of pedestals. The **SmartPin® system** virtually **eliminates the labor** involved in the production, storage and retrieval of pedestals! This means a much cleaner working environment with comparable **decreases in rejects**, as well as significantly **faster cycle** times and greater throughput from each cycle. The smaller diameter round pins utilized the Smart Pin® mean it can handle curved parts other systems can't, and the individual **pins can be deactivated manually or automatically** through the control console.

SmartPin® is extraordinarily reliable because it does not utilize complex cylinders or valves to actuate the 2800 pins arrayed across the tray. Instead the revolutionary design is extremely **easy and low cost to maintain**, which maximizes uptime. Pin replacement can be accomplished in seconds and requires no special tools or skills! And there is more ... The Smart Pin® system **does not require and specialized training** or skills to operate. Existing production personnel will quickly learn how to use the system and loading times will improve almost immediately. In addition, all other variables such as glue, vinly and material preparation remain the same ensuring a smooth transition.

SPECIFICATIONS



SPECIFICATION	IMPERIAL	METRIC
PIN HEIGHT	0,50	12 mm
PIN SPACING	1,25	32 mm
PIN DIAMETER	0,625	16 mm



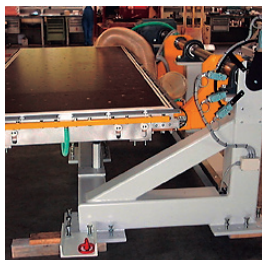
Retro-fit your press with SMART PIN® SYSTEM!

YOUR PARTNER

OPTIONAL ACCESSORIES



Foils Storage
Paternoster



Automatic Tray
Unloader

www.rapha-systems.at

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If your company is interested in labor cost reduction with higher production rates, fewer rejects, and elimination of pedestals and riser boards - all in an affordable, reliable and easy to use system, then retro-fit your press with SmartPIN® !